

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	125	128/201.11,207.16,203.11.ccls. and flap and valve	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/09 13:15
S1	19	(("6227200") or ("5598840") or ("5642726") or ("5513628") or ("5490503") or ("5582161") or ("6168758") or ("6070582")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/06/23 14:16
S2	1	"6227200".pn. and aperture	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2001/05/31 11:33
S3	966	128/205.24.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2001/06/01 10:25
S4	24	128/205.24.ccls. and protrusion	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2001/06/01 10:25
S5	69	128/205.24.ccls. and projection	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2001/06/01 10:29
S6	1	128/205.24.ccls. and projection near valve	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2001/06/01 10:30
S7	1	128/205.24.ccls. and projection near flap\$2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2001/06/01 10:31
S8	2	"128"/\$.ccls. and (flap near (protrusion projection))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2001/06/01 10:38

## EAST Search History

S9	4	"604"/\$.ccls. and (flap near (protrusion projection))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2001/06/01 10:39
S10	7	"137"/\$.ccls. and (flap near (protrusion projection))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2001/06/01 10:40
S11	7	"251"/\$.ccls. and (flap near (protrusion projection))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2001/06/01 10:41
S12	48	"604"/\$.ccls. and valve and flap and protrusion	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2001/06/01 10:42
S13	0	"604"/\$.ccls. and valve and flap and protrusion and manifold and catheter	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2001/06/01 10:42
S14	1	"604"/\$.ccls. and valve and flap and protrusion and manifold	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2001/06/01 10:42
S15	6	(("5165395") or ("5637877")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2001/06/29 16:08
S16	1	("9825880").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2001/06/29 16:09
S17	1	"9825880"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2001/06/29 16:10

## EAST Search History

S18	253	250/455.11.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2001/06/29 16:11
S19	3	"5490503".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2001/12/04 13:21
S20	14	(("5490503") or ("5585161") or ("5513628") or ("5598840") or ("5642726")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2001/12/04 13:21
S21	5	(("5490503") or ("5585161") or ("5513628") or ("5598840") or ("5642726")).PN.	USPAT; USOCR	OR	OFF	2001/12/04 15:30
S22	1	("5582161").PN.	USPAT; USOCR	OR	OFF	2001/12/04 15:30
S23	77	128/201.11,207.16,203.11.ccls. and flap and valve	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/09 13:15
S24	1	("5343857").PN.	USPAT; USOCR	OR	OFF	2003/01/22 16:30
S25	275	128/207.16.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2003/01/23 11:32
S26	866	128/207.14.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2003/01/23 11:32
S27	53	128/207.14.ccls. and flap	US-PGPUB; USPAT	OR	ON	2003/06/19 12:48
S28	503	128/207.16,207.14,207.15,205. 12,910,911,912.ccls. and catheter	USPAT	OR	ON	2003/06/23 14:23
S29	28	128/207.16,207.14,207.15,205. 12,910,911,912.ccls. and catheter and flap	USPAT	OR	ON	2003/06/23 14:24
S30	13	("3603313"   "4668215"   "5255676"   "5343857" "5349950"   "5433195" "5598840"   "5735271" "5765557"   "5919174" "6070582"   "6227197" "6227200").PN.	USPAT	OR	ON	2003/06/23 14:29
S31	13	"5343857".URPN.	USPAT	OR	ON	2003/06/23 14:35

## EAST Search History

S32	45	("1588336"   "1952451"   "3202442"   "3825001"   "3991762"   "4213716"   "4240417"   "4346702"   "4351328"   "4351619"   "4426062"   "4475548"   "4510933"   "4523868"   "4552473"   "4621633"   "4691702"   "4696296"   "4747711"   "4751924"   "4781702"   "4796615"   "4805611"   "4825859"   "4834710"   "4836199"   "4850350"   "4857062"   "4938210"   "4951661"   "4967743"   "5009391"   "5025806"   "5029580"   "5053014"   "5057093"   "5065754"   "5073164"   "5078131"   "5083561"   "5088486"   "5114254"   "5134996"   "5140983"   "5158569").PN.	USPAT	OR	ON	2003/06/23 14:37
S33	2	("6543451").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/08/09 10:09

**INTERFERENCE**  
**EAST Search History**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	5	(catheter and sleeve and manifold and valve and (turbulence turbulent channel)).clm.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/09 13:21